Optus F101

3G Mobile Phone

User Manual

PC Software Requirements

Join Me PC Software included supports Microsoft Windows 7, Vista (32 and 64 bit), XP with Service Pack 2 & 3. A limited version of Join Me is supplied that supports MAC OS 10.5, 10.6
ZTE cannot guarantee that third party hardware or software is compatible with this product.

Warnings and Safety Notices

Please read all the safety notices before using this device.
Do not use the phone near fuel or chemicals or in any prescribed area such as service stations and refineries.
Do not transport or store flammable gas, liquid or explosives in the same compartment of your vehicle as your mobile phone and accessories.

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ZTE shall not be liable for any loss of profits or indirect, special, incidental or consequential damages resulting from or arising out of or in connection with using this product, whether or not ZTE had been advised, knew or should have known the possibility of such damages. The user should refer to the enclosed warranty card for full warranty and service information.

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RF Safety Information

The handset has an internal antenna located at the top of the phone. For optimum performance with minimum power consumption do not cover the antenna area with your hand. Hold the handset between thumb and finger in the middle of the device. Covering the antenna affects call quality, may cause the handset to operate at higher power level than needed, and may shorten talk and idle times.

Radio Frequency Energy

The handset is a low-power radio transmitter and receiver. When switched on it intermittently transmits radio frequency (RF) energy (radio waves). The transmit power level is optimized for best performance and automatically reduces when there is good quality reception. Maximum power is only used at the edge of network coverage so under most circumstances the power output is very low. Under poor network conditions the phone transmits at a higher power, may get hot and have a significantly shorter battery life.

Declaration of Conformity - SAR (Specific Absorption Rate)

We declare that the product(s) detailed in this manual, and in combination with our accessories, conform with the essential requirements of The Radio Communications Standard (Electro-magnetic Radiation Human Exposure) 2003 and the Australian Communications and Media Authority Section 376 of the Telecommunications Act 1997. The highest value SAR recorded for this device is **1.44 W/Kg.**

N14945

Handset Overview

Earpiece

Display

Left & Right Soft Keys
Performs the function shown on the display

Call Key
Dial a number, answer a call, show Call History

*** Key**
Lock / Unlock the keypad.
Access text symbols.
Insert a Pause or Wait command.

Arrow Keys, OK Key
Use the Arrow Keys to navigate & access shortcuts. OK to confirm.

C Key
Step back in menus.
Clear text.

Power / End Key
Hold down to power On or Off.
Press to End a call.

 # Key
Switch to Meeting Mode
Change text modes

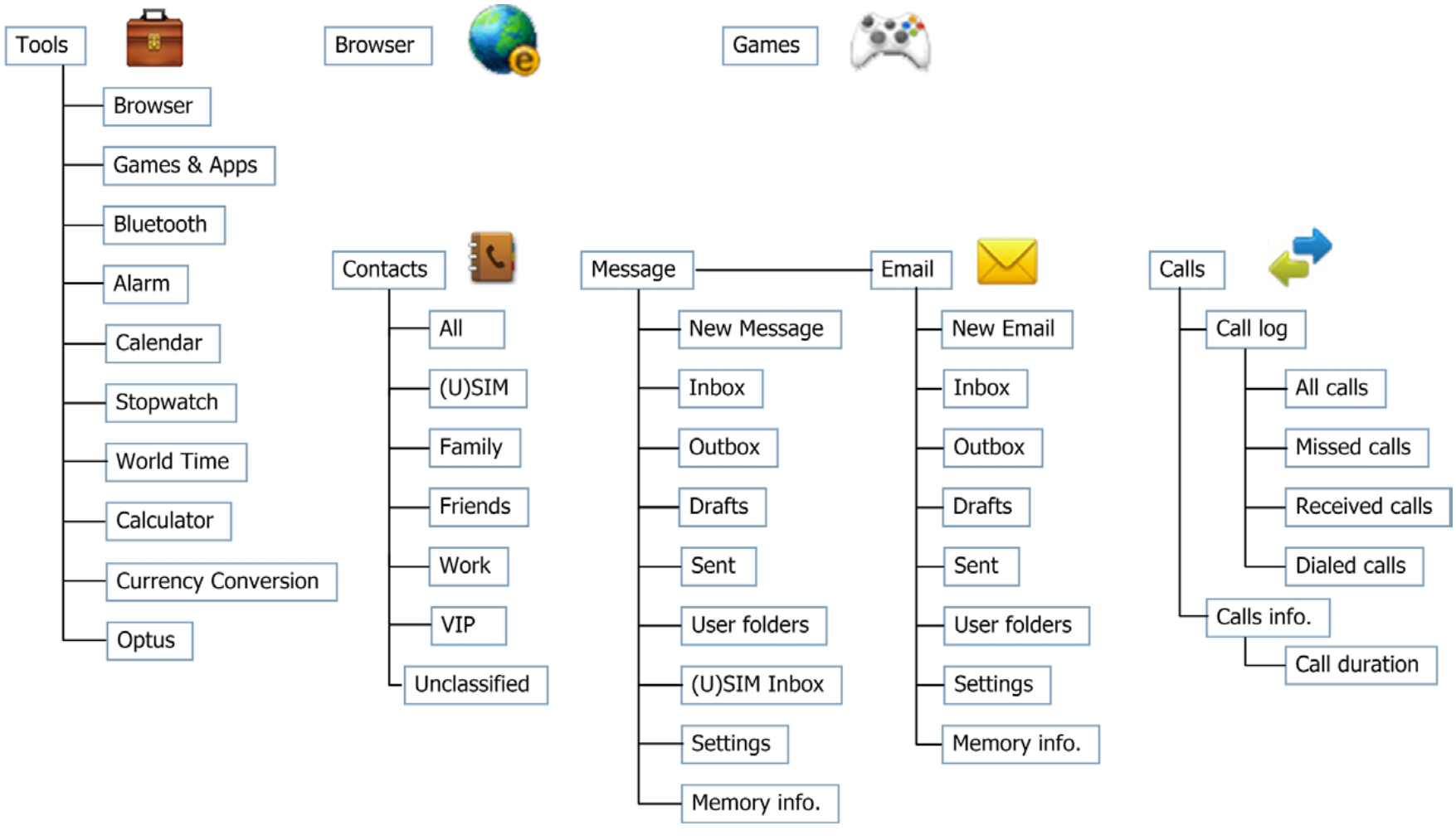
Microphone

Handset Overview

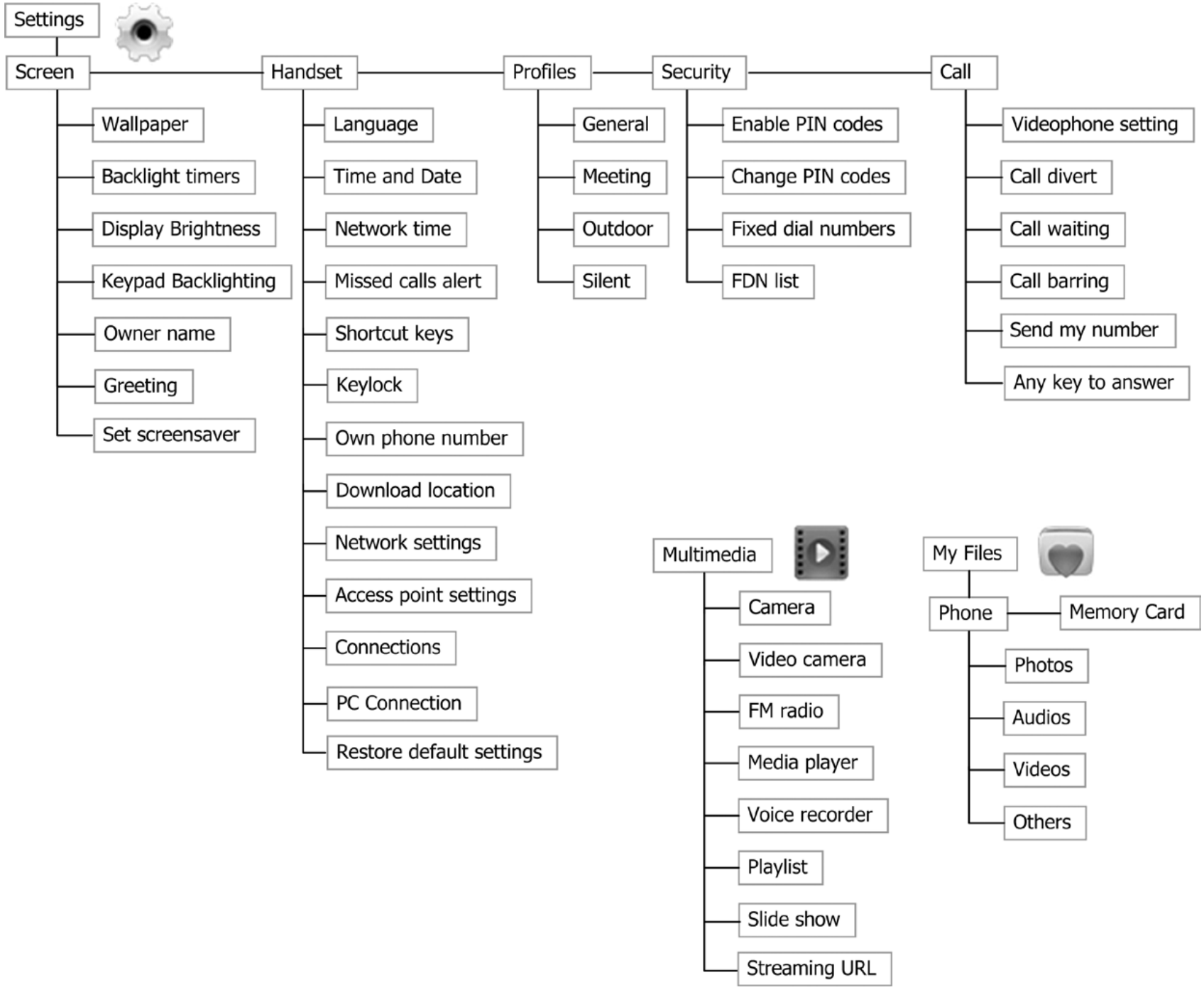
Information Bar Icons

	3G Signal Strength		Battery Level Indicator
	GSM Signal Strength		Alarm is set
	EDGE Signal Strength		Missed Call
	New SMS Message		Missed Video Call
	Message Memory is Full		Bluetooth ON
	New MMS Message		Silent Mode
	New E-mail		Vibrate mode enabled
	New Wap Push Message		Call Forward is Active
	Headset and Vibrate Mode		Data channel available (GPRS)
	Headset Mode		Data channel active (PDP)
	Roaming		

Menu Quick Reference Guide



Menu Quick Reference Guide Continued…

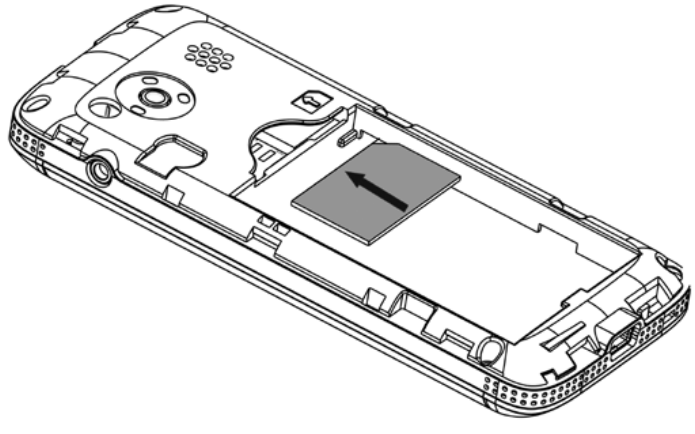


1 Getting Started

1.1 Insert the (U)SIM Card

The **(U)SIM card** (UMTS Subscriber Interface Module) is the small plastic smart-card with gold contacts. It holds account and contact information and can be used to store text messages. It can be moved between different phones if required.

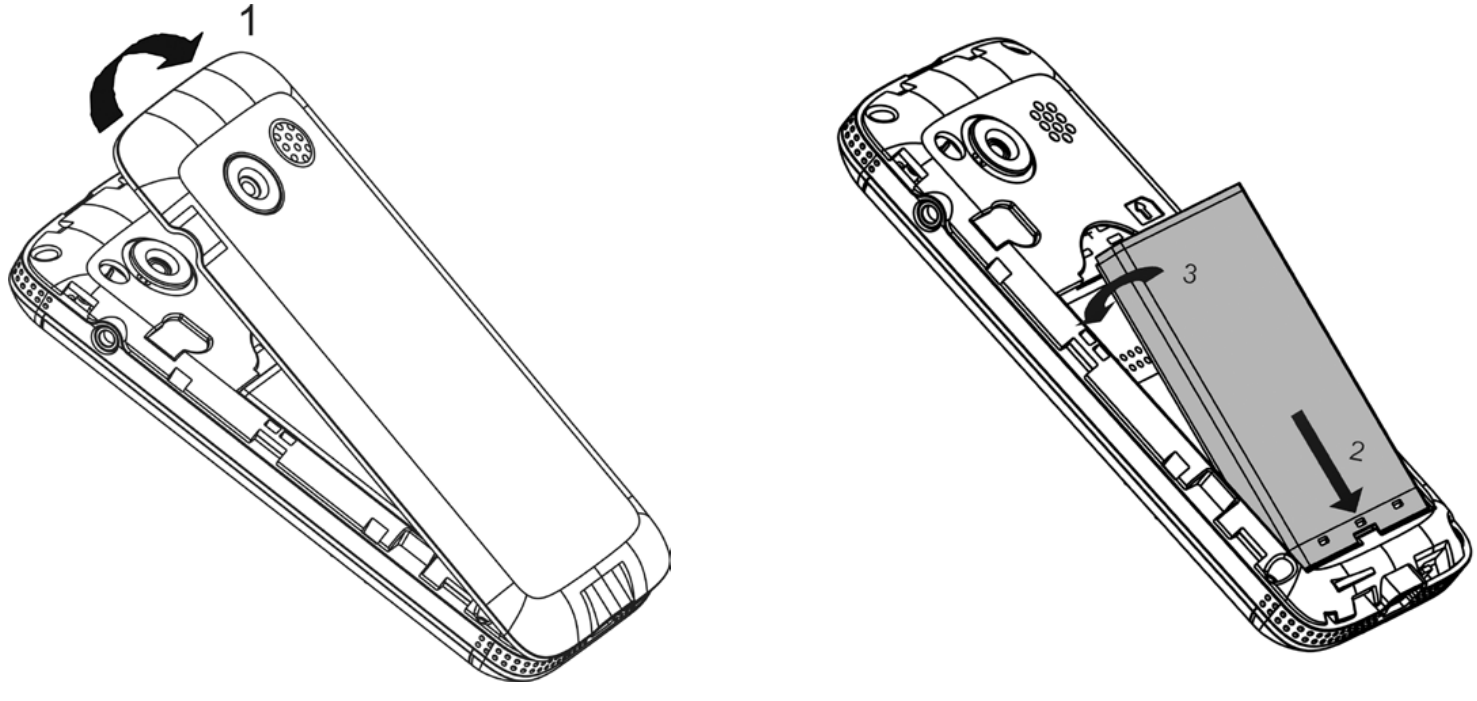
- The (U)SIM card must be inserted before use.
- Insert the (U)SIM card with the **gold contacts** facing **down** and the bevelled edge on the top right as shown. Carefully slide it into the housing observing the correct orientation.



If your handset displays:	
Enter Handset unlock code	The default code is 0000
Enter (U)SIM PIN Code	Enter the PIN supplied with your SIM card
No (U)SIM detected	Check the SIM is inserted correctly.
Enter PUK code	Contact your Service Provider

1.2 Insert the battery

1. Use the thumb catch on the top corner of the handset to open the battery cover.
2. Insert the battery as shown with the contacts located against the gold springs.
3. Press the battery down flush into the case



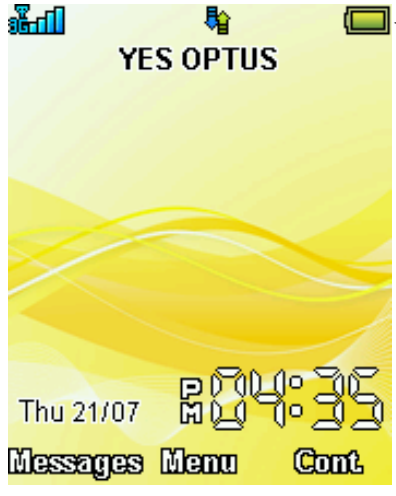
4. Line the battery cover up correctly and press gently to close the case.

1.3 How to switch the phone On or Off

Press and hold the red key for **two seconds** to switch the phone **ON** or **OFF.**

Enter (U)SIM PIN code – supplied with your (U)SIM card. The **start up** screen below is referred to throughout the manual as the **Idle Screen:**

The Idle Screen:

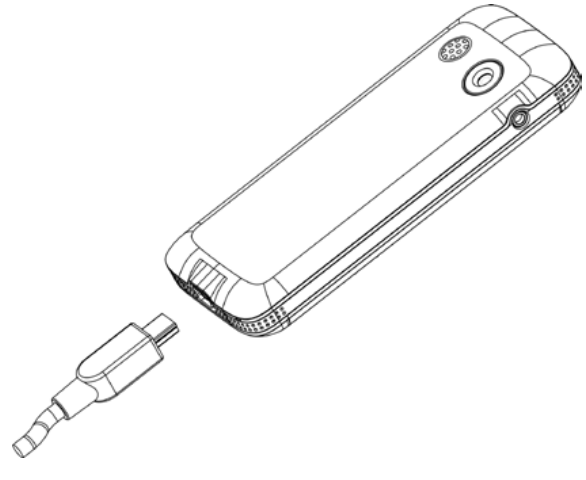


The Information bar

1.4 How do I connect the charger?

Charge before initial use. The plug and socket are keyed. They only fit together one way.

- Do NOT use excessive force which may damage the USB port.
- Physical damage to the USB port is NOT covered by warranty.
- The phone can also be charged by connecting it to a computer using the USB lead supplied.
- A sound is played when the charger or USB cable is inserted into the handset.
- If the phone is off after charging long press the red **End Key** to switch it back on.



1.5 Tips about charging and battery life

- Only use the AC charger and USB lead supplied.
- Insert the charger lead **carefully** with the plug and socket aligned correctly.
- **Normal charge time is 3-4 hours.** Do not leave on charge for more than 24hrs.
- When not using the phone for long periods remove the battery.
- Charge the battery between 0°C~45°C. Charge the battery promptly when flat.
- With **poor network conditions** (less than 2 bars) **battery life is reduced**.
- To maximize battery life turn off Bluetooth when not in use and limit multimedia functions.
- Battery life is improved after a few charge / discharge cycles.
- The phone can be charged in the ON or OFF state: When OFF the message "Charging battery…" is displayed. When switched ON the battery icon animates until fully charged.
- If charging in the OFF state turn the phone ON by long pressing the red End key.

1.6 How do I set the time and date?

The time and date is set automatically from the network. It takes a few seconds to update when the phone is first switched on. Select **12** or **24 hr** format in the **Network Time** menu. To manually set the time it is necessary to switch Network **Time off: Menu > Settings > Handset > Network Time > State Off** then set the time and date manually: **Menu > Settings > Handset > Time and Date.**

1.7 How do I lock / unlock the keypad?

Manual keylock: Long press the *** key** then press the **Right Soft Key** to **lock** or **unlock** the handset. **Auto keylock: Menu > Settings > Handset > Keylock**

1.8 How to make a voice call

- Enter the number on the keypad and press the green key to make the call.
- Press **OK** to activate **Speaker** (Handsfree) mode
- Press the red key to end the call.

1.9 How to answer an incoming call

- Press the green key or **OK** to answer the call, **OK** for **Speaker** (Handsfree) mode.
- Press the red key or **Reject** to end the call.

If **Voicemail** is active pressing **Reject** forwards the call to **Voicemail.**

1.10 How to send a Text Message (SMS)

- Press the **Left Soft Key** for **Messages**
- Press **OK** for **New message.** Press **OK** for **Text message**
- Enter the phone number directly or press **OK** to select from **Contacts (Cont.)**
- Select the **Contact** & press **OK** for **Done.** The **Contact** number is displayed, press **OK**
- Press the **Down Arrow ▼ once** to move the cursor into the text field
- Type the message using the letter keys on the keypad (see Chapter 6 on Texting)
- Press the **OK** to send the message.

1.11 How to navigate the Menu

The **Main Menu** is a grid of icons that are used to access key features on the phone.
From the **Idle Screen** press **OK** to access the **Main Menu**. Use the **Arrow Keys** ▲ ▼ ◀ ▶ to move the cursor or press the corresponding number key as shown on the grid below. Eg **Menu > 9 = My Files**
The icons are described at the bottom of the screen.

Shortcuts
From the idle screen the **Arrow Keys** launch the default **Shortcuts** as shown:

OPTUS

Multimedia **Profiles**

Games & Apps

To change your default shortcuts:

Menu > **Settings** > arrow right ▶ to **Handset** > **Shortcut keys**

1.12 Call Features Summary

Check the table below to quickly find the Call Feature you require:

Function	Description	Menu Selection
Any key to answer	Enable any key to answer for an incoming call.	Menu > Settings > arrow right to Call > Any key to answer
Call a Contact	Access your Contacts list and dial directly from your chosen Contact.	Menu > Contacts > Scroll up or down to chose a Contact > Call Key
Call Barring	Restrict various categories of incoming or outgoing calls.	Menu > Settings > arrow right to Call > Call barring
Call Divert	Divert incoming calls to another number.	Menu > Settings > arrow right to Call > Call divert
Call Waiting	If you are already on the phone you hear pips to indicate another incoming call. Press Options to switch between the two callers.	Menu > Settings > arrow right to Call > Call waiting
Last number redial	Press the Green Call Key to bring up the Call History list. Press again to dial the first number in the list.	Call Key , Call Key

Function	Description	Menu Selection
Missed Calls Alert	Hear an alert tone at your specified interval to remind you of a missed call.	Menu > Settings > arrow right to Handset > Missed calls alert
Send my number	Show or hide your number when making calls.	Menu > Settings > arrow right to Call > Send my number
Set Speed Dial	Set your Contacts to be called directly from the idle screen. Long-press the number to dial.	Menu > Contacts > Select the Contact > Options > Scroll down > Speed Dial
Speakerphone	Use hands-free or in loud speaker mode.	During a call (or call set-up) press the **OK** key
Speed Dial Call	Press and hold the corresponding key on the number pad to quickly call a Speed Dial Contact.	From the idle screen press and hold a number key. See 'Set Speed Dial' above.
Voice Call	Enter the number on the keypad and press the Green Call Key.	Enter the number, . Press to End the call
Volume	Use the Up and Down arrow keys to adjust the volume during a call	During a call press the Up arrow / Down arrows.

2 Contacts

There are some numbers that you may want to call again and again so it makes sense to add these to your Contacts. You can then access these numbers quickly and easily and add special features such as Speed Dialling a dedicated Ringtone and Photo.

Function	Description	Menu Selection
Add a Contact from a received call	Access your All Calls list and create a new Contact from an incoming call record	Press the Call Key > Select the call record > Press the Right Soft Key to Save.
Add a Contact from an SMS	Go to your Inbox and select the required SMS. Highlight the embedded number or object then select 'Use highlighted item' from the Options menu	Menu > Messages > Inbox > OK to view the SMS > Options > Use highlighted item > New Contact.
Copy Contacts from a SIM card	Insert the SIM card. Copy Contacts from the SIM into the handset.	Menu > Contacts > Right Arrow for (U)SIM > Options > Copy > Copy all > OK > Yes
Enter a new Contact	Enter the number on the keypad and press the left soft key to Save	Number Entry > Left Soft Key > Follow the prompts

Function	Description	Menu Selection
Insert a Pause or Wait character while dialling	'P' inserts a 3 seconds delay. 'W' waits indefinitely until you enter the next character. Used to dial internal extension numbers or for phone banking type applications.	When dialling manually press the * key three times for a Pause or four times for a Wait. 'P' and 'W' can also be saved in Contact numbers.
Search your Contacts	Search Contacts to find a particular person. Scroll or use the letters on the number pad eg press 5 for 'J'	Menu > Contacts > Scroll down or press a letter key to search
Set a unique Ringtone or image to a Contact	Add a dedicated image and a ringtone to a Contact. The Contact must be stored in the handset memory (see Copy Contacts from SIM above)	Menu > Contacts > Select the Contact (stored on the handset) > OK > View > Edit > Options > Add ring and photo > Select then Add > Navigate to the folder > Save > Save.

3 Messages and Emails

3.1 How to send a Text Message (SMS)

Press the **Left Soft Key** as a shortcut to **Messages** or

Menu > Messages > New message > Text message

- Press the **OK Key** to **Add** a **Contact** or enter the number manually.
- Scroll to the chosen contact and press **OK twice** (once to select and once to confirm)
- Press the **Down Arrow** to move into the text field
- The **default text mode** is **abc** indicated by **abc** in the top right corner of the display
- Enter text by pressing the corresponding multi tap keys for each letter. Press the key once for the 1st letter shown on the keys, twice for the 2nd letter etc.
- Press the **# key** to toggle between **En (Predictive text), ABC, abc** and **123** text modes.
- When completed press the **OK Key** to **Send** the message.

3.2 How to view a received Text Message (SMS)

- The **envelope icon** on the **information** bar indicates a new SMS message. The **message alert tone** and **vibrate** activate depending on the current **profile** setting. Press **OK** to view.
- The envelope icon will clear once all unread messages have been viewed.
- Navigate to the Inbox (**Menu > Messages > Inbox > OK**) to view received messages. Scroll to the desired message and press **OK** to **View.**

3.3 How to use Predictive Text

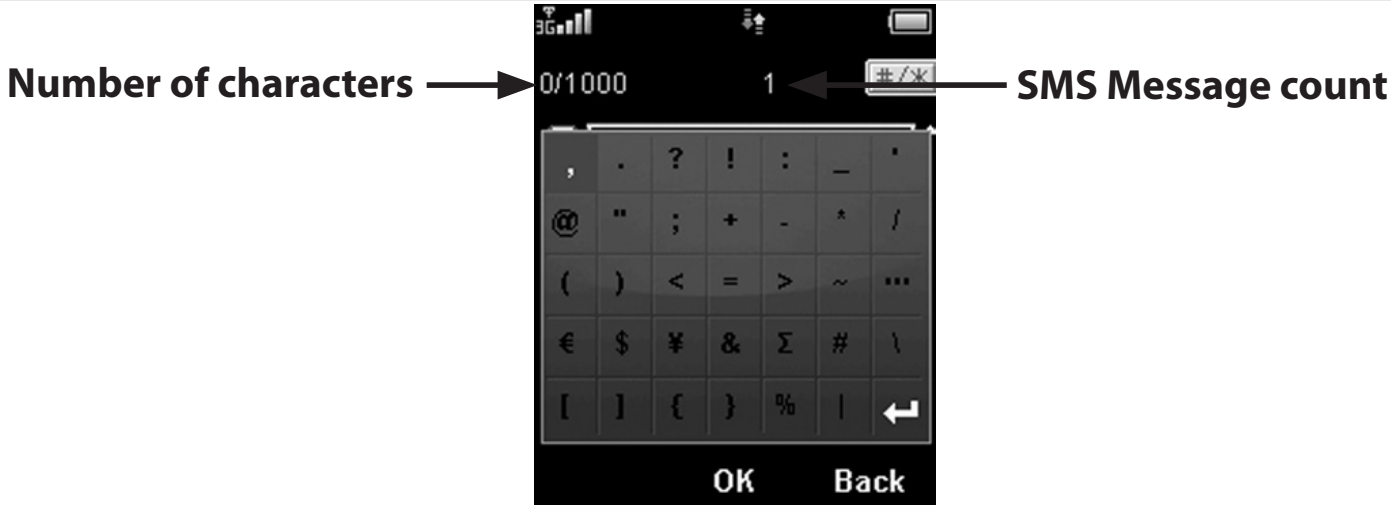
Predictive text allows words to be entered more efficiently using a single key press for each letter, as opposed to multiple key presses in multi-tap text mode.

- The **default text mode** is **abc** indicated by **abc** in the top right corner of the display.
- Press the **# key** to toggle between different modes **En, ABC, abc** and **123**
- If you change the default mode the handset will remember your last setting.
- **Predictive text** uses a built-in dictionary to generate words from the letters pressed.
- When a word is highlighted press the **# key** to raise the case. **Eg**. dave > Dave > DAVE
- Use the ▲▼**keys** to choose from available words and press **OK** to confirm or choose **Spell Word?** to insert a new word and save to **My Words**. Unknown words default to **Spell Word?**
- In Multi-tap modes (ABC, abc) if the next letter is on the same key, wait until the cursor appears or press the **Right arrow** ▶to move the cursor on.
- To insert a **space** press the **0** key. To **delete** letters press the **C key.**
- Press the **1 key** for common punctuation marks. Press the *** key** for special characters.
- **ABC, abc** are multi-tap modes. Press the key once for the 1st letter, twice for the 2nd letter etc.
- In text input screens (eg SMS, MMS and Email) you can add your own words to the built-in **Dictionary** which is called **My Words.**
- Press the **Options** key to access **My Words** to **Add** new words to the available lists

3.4 How to add words to the built in Dictionary (My Words)

- From **predictive text** mode enter words directly by choosing **Spell Word?**
- From the text entry screen press the **Options** key and select **My Words**
- The first time you use **My Words** press **OK** to **Add** a new word
- Type the new word using the **ABC, abc** or **123** modes then press **OK** to **Save** it
- In **My Words** you can press the **Options** key to **Edit**, **Delete** or **Delete all** words.

3.5 Special Characters and SMS Message Length



SMS length	If your text message exceeds 160 characters or 70 Unicode characters then you will get charged for multiple SMS messages.
€ \ | [ ] { }	These symbols use 2 standard SMS characters.
…	This symbol is not part of the SMS character set. Each time this symbol is used the **entire** message is converted to Unicode. The maximum number of Unicode characters per SMS is 70.

3.6 How to send a Multimedia Message (MMS)

Use a **Multimedia Message** to send **pictures**, **music** or **video files**.

You can also send an MMS directly to an Email address.

Menu > Messages > New message > Multimedia message

- Enter the phone number, email or press **OK** for **Contacts**
- Press the **down arrow ▼** to enter the subject field (if required)
- Press the **down arrow ▼** to enter the main message body
- From the text area press **OK** to **Insert** an **Image**, **Audio** or **Video**
- Browse the folders to select the required file. Press **OK**
- When finished press the **Left Soft Key > Options** to **Send**

Each 'page' can only contain one image, one audio, and one video file. To add more than one file of the same type, select **Options** to add a new page.

3.7 How to receive a Multimedia Message (MMS)

Menu > Messages > Inbox

- When **receiving** an **MMS** you get a standard **message alert.** Press **OK** to **View.**
- Press **Retrieve** to download the message attachment.
- When the attachment has downloaded press the **Left Soft Key** for **Options**.
- Choose **Use Highlighted Item** to **Save** the file into **File Manager**

3.8 WAP Push Messages

Menu > Messages > Settings > MMS Settings > Push Message – Accept or Reject

A WAP push message is a formatted SMS that displays a message to the user, giving the option of connecting directly to a website using the browser.

- WAP Push Messages are indicated by the icon on the main display
- Use the Browser to view Push Messages. Set to Reject to disable Push Messages.

3.9 How to send an Email

Menu > Messages > tab right to **Email > Settings > Mailbox Settings > Edit**

- The **default** Email **client** is configured for Optus
- **Add** your **username, password** and **My Email address**
- The username and email address should be the full address: username@domain.com
- See **How to Create a new Mailbox** to **Add** alternate providers (eg internet based mail)

Sending an Email

Menu > Messages > arrow right ▶ to **Email > New Email**

- Enter the sender address e.g. username@domain.com
- Press the **down arrow** ▼ to access the Copy To Field
- Press the **down arrow** ▼ to access the Subject Field
- Press the **down arrow** ▼ to enter the Text Field
- Press **OK** to **Insert** attachments if required
- Browse to the appropriate folder to add the attachment
- When you are finished press the **Left Soft Key > Options** to **Send.**

3.10 How to receive an Email

Configure the **Email Client** with your personal settings to enable Emails.

Menu > Messages > arrow right ▶ to **Email > Settings > Mailbox Settings > Options > Edit**

- The default Email client is configured for your service provider
- **Add** your **username, password** and **My Email address**
- The username should be the full address: username@domain.com
- It is possible to **Add** other providers under **Mailbox Settings**
- Configure the POP Server details, SSL settings, IP Address etc. by reference to the other provider.
- **Menu > Messages** > arrow right ▶ to **Email > Inbox > Options > Retrieve**
- New Email messages are delivered to the handset

3.11 How to set up automatic Email Retrieval

Menu > Messages > arrow right ▶ to **Email > Settings > Automatic Retrieval**

Set your required polling time interval to check the server for new Email messages.

3.12 What are User Folders?

User folders can be used to file your incoming SMS, MMS and Email messages

- **Menu > Messages** or **Email > Inbox > Options > Move to user folder**
- **Menu > Messages** or **Email > user folders** to view the contents
- **Rename** your folders if required eg Work, Personal etc.

3.13 How to create a new Mailbox

Create a new Mailbox to set up alternate Email providers:

Menu > Messages > Email > Scroll down to Settings > Mailbox Settings > Add

Complete all the required fields for your service provider:

Mailbox name	Eg. My ISP
Username	username@isp.com
Password	username@isp.com
My Email address	username@isp.com
Display name	my_real_name
Outgoing server	Check with your ISP
Outgoing port	Check with your ISP
SSL Type	Check with your ISP
Sending options	User Option
SMTP Authentication	Check with your ISP

SMTP Username	Check with your ISP
SMTP Password	Check with your ISP
Automatic signature	User Option
Signature	User Option
Mail type	Check with your ISP
Incoming server	Check with your ISP
Incoming port	Check with your ISP
Mail to retrieve	User Option
Save to server	User Option
APN	**Optus Internet**

You should only update the APN if you change to another network Service Provider.

4 Handset Features & Applications

Function	Description	Menu Selection
Alarms	Set and edit Alarms	Menu > Tools > Alarm > Add (View)
Back Function	Press the C Key in any menu	C Key for Back and Delete
Backlighting	Set the backlighting timers	Menu > Settings > Backlight timers
Brightness	Change the display brightness	Menu > Settings > Display Brightness
Bluetooth	Switch on, Search and Connect to compatible devices nearby. Used for File transfer, wireless headsets and car kits	Menu > Tools > Bluetooth > Bluetooth manager
Calculator	Use basic maths calculations	Menu > Tools > Calculator
Calendar	View and set calendar events	Menu > Tools > Calendar > Add
Call Logs	View all your incoming and outgoing calls history	Menu > Calls **Shortcut:** Press the Call Key
Camera	Use the Camera	Menu > Multimedia > Camera
Currency Conversion	Access the Currency Converter function	Menu > Tools > Currency Conversion

Function	Description	Menu Selection
Download location	Sets the default storage when using a memory card.	Menu > Settings > arrow right to Handset > Download location
File Manager	View and manage your files	Menu > My Files
FM Radio	You need to insert your headphones for the FM radio	Menu > Multimedia > FM radio
Games & Apps	Download Games & Apps	Menu > Games
Greeting	Displayed during start up	Menu > Settings > Greeting
Keylock	Set timer to lock the keypad. Default is 60 seconds.	Menu > Settings > arrow right to Handset > Keylock
Keypad Light	Set the Keypad Backlighting	Menu > Settings > Keypad Backlighting
Keypad Sounds	Control the keytones	Menu > Settings > arrow right to Profiles > Edit > Keypad sounds
Keypad Volume	Control the keypad volume	Menu > Settings > arrow right to Profiles > Edit > Keypad volume
Lock Code	Change the Handset Lock code (This protects the Handset)	Menu > Settings > arrow right to Security > Enable PIN codes > Handset lock code
Meeting Mode	Quickly set Meeting mode	Long Press the # Key

Function	Description	Menu Selection
Message Tone	Change the incoming message tone	Menu > Settings > arrow right to Profiles > Edit > Message Tone
My Audio	Play your audio files	Menu > My Files > Audios > My Audios
Owner name	Displayed on the idle screen	Menu > Settings > Owner name
PC Connection	USB is used for Join Me and modem functions. Use Bluetooth for Dial up networking over Bluetooth	Menu > Settings > Handset > PC Connection
PIN Code	Set your start up PIN code (This protects the SIM card only)	Menu > Settings > arrow right to Security > Enable PIN codes > PIN code
Profiles	Group handset behaviours for ringing, vibrate etc.	Menu > Settings > arrow right to Profiles > Edit
Restore Defaults	Restore your phone to factory default settings	Menu > Settings > arrow right to Handset > Restore default settings > 0000
Ringtone	Change the incoming ring	Menu > Settings > arrow right to Profiles > Edit > Voicecall ringtone
Shortcut Keys	Customise the four arrow keys to your liking	Menu > Settings > arrow right to Handset > Shortcut keys > OK

Function	Description	Menu Selection
Slide Show	Set a slide show to view pictures in sequence	Menu > Multimedia > Slide show > Add > Photos > My Pictures
Speakerphone	Use hands-free or in loud speaker mode.	During a call (or call set-up) press the OK key
Stopwatch	Activate the Stopwatch timer	Menu > Tools > Stopwatch
Vibrate Mode	Switch on vibrate mode	Menu > Settings > arrow right to Profiles > Edit > Ringing type
Video Camera	Use the Video Camera	Menu > Multimedia > Video Camera
View Pictures	View your photos	Menu >My Files > Photos > My Pictures
View Videos	View your videos	Menu > My Files > Videos > My Videos
Voice Recorder	Record voice memos	Menu > Multimedia > Voice recorder
Wallpaper	Set your background image	Menu > Settings > Wallpaper
World Time	Access the World Time function	Menu > Tools > World Time

5 Troubleshooting, Technical and Warranty Information

5.1 Troubleshooting and FAQ's

Please check the manual thoroughly before contacting your service provider.

Symptom	Solution
No incoming ring or alarm tone	Check the ring tone and ring volume settings under Profiles. Check the handset is not muted (Long press the **# key**)
(No) keytones when pressing keys	Check the key tone settings in the current profile. Menu > Settings > Profiles > Edit.
How do I extend the incoming ring time?	This is not a handset setting. Please contact your Service Provider to extend the ringing time.
How do I change the Ringtone?	Edit the current profile and select a new tune from the Audios directory.
A phone number cannot be dialled	Check for network coverage. Check whether any call restrictions are set. Menu > Settings > Calls > Call Barring.
MMS messages cannot be sent or received	Your subscription does not include data services. Check with your service provider.
How do I change to Predictive Text?	Press the **# key** to toggle between different text modes.

Symptom	Resolution
I cannot connect to Join Me	**Check:** **Menu > Settings > Handset > PC Connection > USB** See the Join Me User Guide on your CD. Uninstall and re-install the CD software. See FAQ's at http://www.zte.com.au/ for more assistance.
My phone is slow to respond, handset storage problems	Power cycle your phone to refresh the memory. Delete old SMS messages and other content. **Restore default settings:** **Menu > Settings > Handset > Restore default settings > 0000**
The battery discharges quickly	Possible network coverage issue. Check the signal level. With only 1 or 2 bars, the battery has to work harder to maintain network contact. Limit multi-media and Bluetooth usage to save power. The battery may be worn out.
I cannot charge the phone	Confirm the charger is properly inserted. Remove the battery, clean the contacts and check it is inserted correctly. The battery may be worn out. **Tip:** Charge the phone using the supplied USB cable.
How do I enter text in an SMS?	From the phone number field press the down arrow to move into the text area. Use predictive text or abc mode to type words using the keypad.
The handset switches on automatically	An alarm or calendar event switches the handset on automatically.

Symptom	Resolution
The handset switches off after charging.	The handset is charging in the off state. Press and hold the Red key to switch the handset ON.
My phone is not able to connect to other Bluetooth devices	Turn Bluetooth on. Set visibility to Show. Possible compatibility issues. Manufacturers incorporate different Bluetooth profiles. Not all functionality is supported.
Web pages are not displayed clearly	Change Smart fit mode in Browser > Settings > Advanced Settings

5.2 Error Messages

Message	Solution
No (U)SIM detected	Check a valid (U)SIM card is inserted See Getting Started
Enter PIN code	Enter the correct PIN code supplied by your service provider
Enter PUK code	Contact your service provider to get the PUK code
Enter handset lock code	The default handset lock code is 0000
File does not exist or is in the wrong format	Check the file type is supported by the handset. On your PC or MAC, make sure the file is closed. Re-send the file using Join Me or Bluetooth transfer.
Insufficient Memory	Handset memory is full. Delete unwanted files, messages, emails & videos to create more user space.

5.3 Technical Parameters

Network Compatibility	3G UMTS 900, 2100 MHz 2G GSM 850, 900, 1800, 1900 MHz
Dimensions L×W×H	Approx 105.7mm x 47mm x 12.6mm
Weight	Approx 90g (Including standard battery)
Features	MP4 video, MP3 audio, 300KPixel rear camera, USB, MIDP 2.0 JAVA, 2.0" 262K colour TFT display with 176 x 220 pixels, MMS, Email, Calendar, Speakerphone, Voice Recorder, Bluetooth 2.0 Stereo, 2.5mm audio jack, FM Radio, approx 30MB user memory, microSD external memory card up to 32GB.
Battery	1000mA hours, Lithium ion (Li-ion)
Standby time*	Up to 300 hours
Talk time*	Up to 180 minutes talk time.
Charge time	Approximately 3-4 hours
Battery Life	Approximately 400 charge cycles
Supported Files	JPG, BMP, GIF, MP3, WAV, MID, WMA, MMF, AMR, MP4, 3GP, TXT
Bluetooth 2.0	HSP, GOEP, A2DP, FTP, PBAB

* Talk and idle times are based on ideal network conditions. The use of applications and local network conditions can reduce battery life.

5.4 Support Information

- For Warranty Service directions please consult your Service Provider or your Retailer.
- All calls for PIN number enquiries, Network problems, Web Access, Account and Billing Information, (U)SIM card registration and other general enquiries should be directed to your Service Provider.

5.5 Warranty Information

The warranty does not apply to defects or errors in the product caused by:

(a) Normal wear and tear

(b) Misuse including mishandling, physical damage, improper installation – including battery, and unauthorized disassembly of the product.

(c) Water, exposure to solvents or any other liquid damage.

(d) Any unauthorised repair or modification.

(e) Power surges, lightning, fire, flood or other natural events.

(f) Use of the product with unauthorized third party products such as generic chargers.

(g) Any other cause beyond the range of normal usage for products.

The End User shall have no right to reject, return, or receive a refund for any product under the above-mentioned situations.

Note: Consult the warranty card for full information

Safety and General Information

The handset contains delicate electronic circuitry, magnets and battery systems. You should treat it with care and pay attention to the following points:

- Handle the handset with care. Do not drop or throw the handset.
- Do not immerse in any liquid. The handset contains a liquid detection sticker and the warranty will be voided by any liquid damage.
- Do not place the handset near computer disks, credit cards, and other magnetic media. The information contained on disks or cards may be erased or damaged.
- Do not leave the handset or battery in direct sunlight or near other heat sources where temperatures could exceed 45°C.
- Keep the handset, battery, charger and other accessories away from children.
- In the unlikely event of a battery leak avoid contact with your eyes or skin. Flush with water and consult a doctor.
- Observe and obey warning signs at petrol stations, airports and hospitals.
- The operation of some medical electronic devices, such as hearing aids and pacemakers, may be affected by the handset.
- Take care not to allow metal objects such as coins or keys to come into contact with the battery terminals.
- Do not dispose of batteries in a fire.
- Do not throw used batteries into household rubbish, return them to a recycling point
- Do not connect the handset to non genuine or 3rd party chargers.
- Only use the supplied charger.
- Be careful not to pierce the battery with sharp objects and do not use damaged batteries.
- Do not disassemble or modify the battery.
- Stop using the battery if abnormal heat, odour, discolouration, deformation, or abnormal condition is detected during use, charge, or storage.

- Do not put the battery in your mouth.
- Only use original replacement batteries.
- Do not attempt to dismantle the handset or any of its accessories.
- Do not place the handset close to the edge of a table in case it moves when set on vibrate mode.
- Do not put the handset into a microwave oven, dryer, or high-pressure container.
- Don't use the handset immediately after a sudden temperature change eg. from an air conditioned environment to high temperature and humidity outside. In such cases there could be condensing moisture inside the handset which can cause internal damage. Switch off and leave for 30 minutes before use.
- Do not use the handset while driving or operating other machinery.
- Do not use the handset where blasting is in progress.
- Switch the phone off when boarding aircraft.
- Do not leave the handset at the bottom of a bag where it may be damaged by sharp objects.
- At high volume, prolonged listening to audio devices can cause hearing loss.
- Do not leave the handset discharged or disconnected for a long time, otherwise your personal data may be lost.
- Remember to make backup copies of all important data on the handset.
- Take care when the phone is in your pocket. Sitting down may damage the handset.
- It is normal for the handset to become warm while the battery is being charged.
- Under poor network conditions battery life is considerably reduced.
- When the battery is thrown away cover the terminals with insulating tape.
- Please recycle the packaging and all parts
- Emergency service coverage is dependant on network availability and battery status.
- It is always good practice to switch off the handset regularly.
- Do not expose the handset to oils or solvents.
- If you have an alarm set the handset switches on at the prescribed time.